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In the United States Patent and Trademark Office

Serial Number: 10/808,010

Appn. Filed: 03/24/2004

Applicant(s): Daniel J. Kane

Appn. Title: Real-time measurement of ultrashort laser pulses

Examiner/GAU: _____

Mailed: 06/22/2004

At: Santa Fe, NM

Information Disclosure Statement

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached is a completed Form PTO/SB/08(A&B) and copies of the pertinent parts of the references cited thereon. Following are comments on any non-English-language references pursuant to Rule 98:

Very respectfully,

Applicant(s): Daniel J. Kane

Enc.: PTO-1449 & References

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Date: 200 4 June 22 Daniel J. Kane, Applicant





PTO/SB/08B (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/808,010
Filing Date	03/24/2004
First Named Inventor	Kane, Daniel J.
Art Unit	
Examiner Name	
Attorney Docket Number	

Sheet	2	of	3
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		KANE, "Real-time inversion of polarization gate frequency-resolved optical gating spectrograms," Applied Optics, February 20, 2003, pp. 1140-1144, vol. 42	
		KANE, "Real Time Inversion of Polarization-Gate FROG Traces," Ultrafast Optics, July 1999, Ascona, Switzerland	
		KANE, "Recent Progress Toward Real-Time Measurement of Ultrashort Laser Pulses," IEEE Journal of Quantum Electronics, April 1999, pp. 421-431, vol. 35	
		KANE, "Real-Time Measurement of Ultrashort Laser Pulses Using ...," IEEE Journal. of Selected Topics in Quantum Electronics, March/April 1998, pp. 278-284, vol. 4.	
		TREBINO, "Measuring ultrashort laser pulses in the time-frequency domain ...," Review of Scientific Instruments, September 1997, pp. 3277-3295, vol. 68	
		KANE, "Simultaneous measurement of two ultrashort laser pulses from a single spectrogram," Journal of the Optical Society of America, April 1997, pp. 935-943, vol. 14	
		DELONG, "Pulse retrieval in frequency-resolved optical gating based on the method of generalized projections," Optics Letters, December 15, 1994, pp. 2152-2154 vol. 19	
		DELONG, "Improved ultrashort pulse-retrieval algorithm for frequency resolved optical gating," Journal of the Optical Society of America, September 1994, pp. 2429-2437, vol 11	
		KANE, "Convergence test for inversion of frequency-resolved optical gating spectrograms," Optics Letters, August 15, 2000, pp. 1216-1218, vol. 25	
		CHILLA, "Direct determination of the amplitude and the phase of femtosecond light pulses," Optics Letters, January 1, 1991, pp. 39-41, vol. 16.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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